

Developing and Using Models

What does it look like?

Students creating and revising models, diagrams and visualizations that explain the processes of science in the world around them.

Progression through the grades: Modeling begins in the early grades with concrete pictures or physical models and moves toward more complex abstract models and diagrams as the students advance from grade to grade. Students should become proficient in using modeling to provide explanations for the cycles, systems and processes that occur in nature.

MY NASA DATA Lessons



- Creating Climographs (Grade 6-8)
- El Nino Lesson (Grade 6-12)
- Hurricanes as Heat Engines (Grade 6-12)
- Seasons and Cloud Cover, Are they Related? (Grade 6-12)
- Solar Cell Energy Availability Around the Country (Grade 8-12)